comprising the steps of:

controlling writing to and reading from a recording medium, said controlling performed by a driver;

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storing a dependency relation of a component and stored data as a snapshot file in said recording medium when a status-storing process is requested by said component; and

recovering a status of said component based on said snapshot file stored in said recording medium when a status-recovering process is requested.

REMARKS

Claims 1-3, 5-7 and 9-10 remain in the application and have been amended hereby.

As will be noted from the Declaration, Applicants are citizens and residents of Japan and this application originated there.

Accordingly, the amendments to the specification are made to place the application in idiomatic English, and the claims are amended to place them in better condition for examination.

An early and favorable examination on the merits is earnestly solicited.

Respectfully submitted,
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JHM/AVF/pmc

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE ABSTRACT OF THE DISCLOSURE

The Abstract of the Disclosure has been amended as follows:

--[If an incidental interruption of power supply occurs in a system, an] An apparatus and method [is provided] that stores a status of a system immediately before [the] an interruption of a power supply [can be stored]. A request for a status-storing process is outputted from an application to a check point manager in a module. A request for an execution of a [snap shot] snapshot output to components[,] such as the application[,] and a device driver [and the like,] is outputted to the manager. A sequence at this time is based on [an] a sequence recorded in a status-storing database[. The sequence] and represents a dependence relation between the components. When each component receives the request for the [snap shot] snapshot output, a function existing in a particular address for each component is read [out] and the component status is outputted as a [snap shot] snapshot file through the manager to a non-volatile memory.--

IN THE CLAIMS

Claims 1-3, 5-7 and 9-10 have been amended as follows:

--1. (Amended) A data processing apparatus having a

central processing unit and a memory, [the] said apparatus comprising:

a driver for controlling [an operation] operations of [writing/reading of] writing to and reading from a recording medium[;], wherein

[if there is a request for] when a status-storing process [from] is requested by a component[,] a dependency [relation] relationship of said component [and/or] and stored data is stored as a [snap shot] snapshot file in said recording medium; and

[if there is a request for] when a [status recovering] status-recovering process[,] is requested a status of [the] said component is recovered based on said [snap shot] snapshot file stored in said recording medium.

--2. (Amended) The data processing apparatus according to claim 1, wherein said [snap shot] snapshot file includes a tag having one of a name [or] and an identification of said component.

--3. (Amended) The data processing apparatus according to claim 1, wherein said status-storing process and said [status recovering] status-recovering process call a function existing in [a particular] an address for [each of] said component.

--5. (Amended) A data processing method including a central processing unit and a memory, [the] said method comprising the steps of:

controlling [writing/reading of] writing to and reading from a recording medium, said controlling performed by a driver;

storing a dependency relation of said component [and/or] and stored data as a [snap shot] snapshot file in said recording medium when [there is a request for] a status-storing process [from] is requested by a component; and

recovering a status of said component based on said [snap shot] snapshot file stored in said recording medium when [there is] a [request for a status recovering] status-recovering process is requested.

--6. (Amended) The data processing method according to claim 5, wherein said [snap shot] snapshot file includes a tag having one of a name [or] and an identification of said component.

--7. (Amended) The data processing method according to claim 5, wherein said status-storing processing and said [status recovering] status-recovering process call a function existing in [a particular] an address for [each of] said

component.

--9. (Amended) A computer program, comprising the steps of:

controlling [writing/reading of] writing to and reading from a recording medium, said controlling performed by a driver;

storing a dependency relation of [said] a component [and/or] and stored data as a [snap shot] snapshot file in said recording medium when [there is a request for] a status-storing process [from a] is requested by said component; and

recovering a status of said component based on said [snap shot] snapshot file stored in said recording medium when [there is] a [request for a status recovering] status-recovering process is requested.

--10. (Amended) A storage medium for storing a software program in a computer-readable form, wherein said software program [in which] contains computer software describing a data processing method for execution on a computer system and is stored physically in [computer readable] said computer-readable form[,]; and said data processing method [being] is applied to an apparatus including a central processing unit and a memory, said software program [including] comprising the

steps of:

controlling [writing/reading of] writing to and reading from a recording medium, said controlling performed by a driver;

storing a dependency relation of [said] a component [and/or] and stored data as a [snap shot] snapshot file in said recording medium when [there is a request for] a status-storing process [from a] is requested by said component; and

recovering a status of said component based on said [snap shot] snapshot file stored in said recording medium when [there is] a [request for a status recovering] status-recovering process is requested.--